

A new species of the genus *Lymantria* (Lepidoptera : Lymantriidae) from Vietnam

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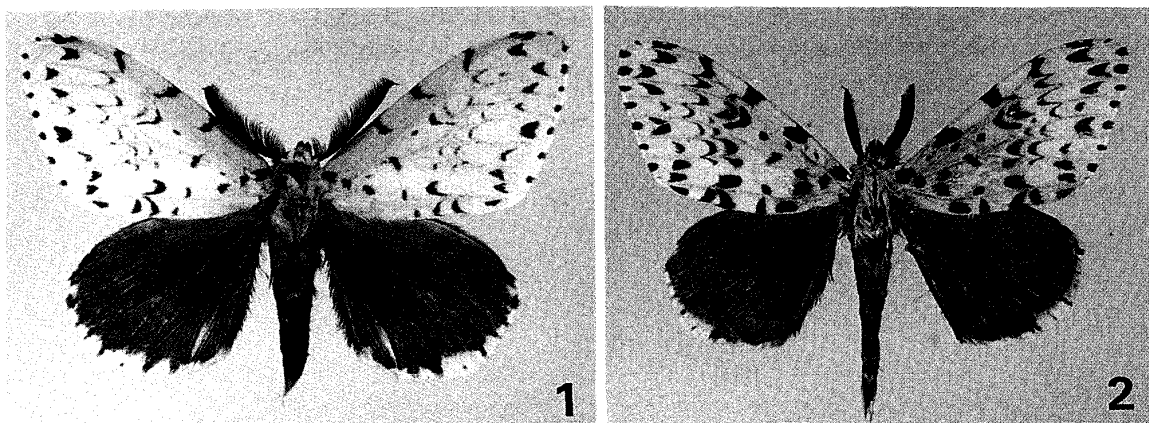
Abstract *Lymantria sapaensis* sp. nov. is described from Vietnam, Lao Cai Prov., Sa Pa.

Key words Lepidoptera, Lymantriidae, *Lymantria sapaensis* sp. nov., description, Vietnam, taxonomy.

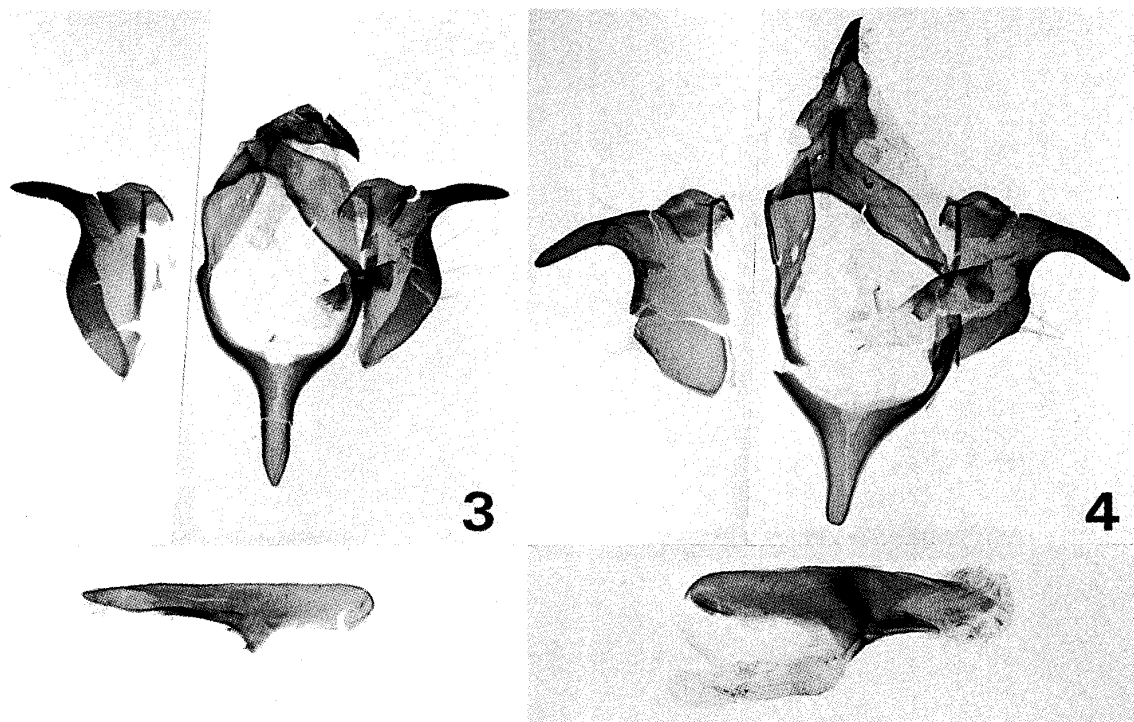
Dr Mamoru Owada of the National Science Museum, Tokyo (NSMT) gave me an opportunity to examine some male specimens of a very large *Lymantria* collected by himself in Vietnam in October, 1994. On the basis of the wing maculation and the genitalia, it turned out that the specimens belonged to a species closely related to *Lymantria narindra* Moore described from Java and widely distributed in Sundaland. Apart from *L. narindra*, no species of *Lymantria* with wing expanse more than 65 mm has been known in Asia and the Vietnamese species was readily judged as new to science as described below. Before describing it, I express my cordial thanks to Dr M. Owada in giving me an opportunity to examine these invaluable specimens. This study is supported in part by the Grants-in-aid Nos 09041167 and 06041116 for Field Research of the Monbusho International Scientific Research Program, Japan.

Lymantria sapaensis sp. nov. (Fig. 1)

Male. Expanse 65–70 mm. Very similar to *L. narindra* (Fig. 2), but antenna a little longer; head, thorax and the ground color of the forewing pale grayish white without the pale yellowish tint seen in *L. narindra*; basic pattern of the forewing identical with that of *narindra*, but the black spots and transverse lines much less developed and reduced, so that the moth seems more whitish unlike *narindra* in appearance. White band of the outer



Figs 1–2. *Lymantria* spp. 1. *L. sapaensis* sp. nov., ♂. 2. *L. narindra* Moore, ♂.



Figs 3-4. Male genitalia of *Lymantria* spp. 3. *L. sapaensis* sp. nov. 4. *L. narindra* Moore.

margin of the hindwing a little more developed than in *narindra*.

Male genitalia (Fig. 3). Very similar to those of *narindra* (Fig. 4), but the apical portion of valva somewhat slenderer and not so strongly bent ventrally, and aedeagus also somewhat slenderer.

Holotype. ♂, N. Vietnam, Lao Cai Prov., Sa Pa, 1,500 m, 7-12. x. 1994, M. Owada leg.
Paratypes. 2 ♂, same data as holotype. All the type specimens are preserved in the collection of the National Science Museum, Tokyo.

摘 要

ベトナム産ドクガの1新種 (岸田泰則)

ベトナムから *Lymantria* 属の一新種 *Lymantria sapaensis* sp. nov. を記載した。この新種はスングランドに分布する *Lymantria narindra* Moore に似るが、前翅の黒色の各紋や横線は発達が悪く、すべて縮小しているので、外観は白っぽく見えることで一見して区別できる。

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